

PRODUCT BACKLOG:

User Story ID	Priority<High /Medium/Low >	Size(Hours)	Sprint	Status<Planned/Inprogress/Completed>	Release Date	Release Goal
1	Medium	2	1	Completed	27/12/2021	Collection of datasets
2	High	3		Completed	28/12/2021	Preprocessing of collected data
3	Medium	3	2	Planned	29/12/2021	Visualisation of input data
4	High	2		Planned	15/01/2022-16/01/2022	Count no. of fake news & true news
5	Medium	5		Planned	22/01/2022	Split data into training & testing set
6	High	5		Planned	23/01/2022	Train the data
7	High	10	3	Planned	26/01/2022, 29/01/2022	UI designing(a form to enter news for checking)
8	High	20	4	Planned	05/02/2022-06/02/2022	Testing & collect input from user
9	High			Planned	12/02/2022	Generate Result

USER STORY:

User Story ID	As a <type of user>	I want to <perform some task>	So that I can <achieve some goal>
1	User	Collection of Dataset	Fake news Dataset
2	User	Preprocessing of collected data(null values elimination)	Cleaned final dataset
3	User	Visualisation of input data	Graphical representation of data
4	User	Count no. of fake news & true news	Number of datas
5	User	Split data into training & testing set	70% -training data & 30%-testing
6	User	Train the data using TFIDF vectorizer	Trained data
7	User	UI designing(a form to enter news for checking)	A form to enter news
8	User	Collect input from user & Testing	input from user & Tested data
9	User	generate output	Result(using Cosine similarity algorithm)

PROJECT PLAN:

User Story ID	Task Name	Start Date	End Date	Days	Status
1	Sprint 1	27/12/2021	27/12/2021	2	Completed
2		28/12/2021	28/12/2021		Completed
3	Sprint 2	29/12/2021	29/12/2021	5	Planned
4		15/01/2022	16/01/2022		Planned
5		22/01/2022	22/01/2022		Planned
6		23/01/2022	23/01/2022		Planned
7	Sprint 3	26/01/2022	29/01/2022	3	Planned
8	Sprint 4	05/02/2022	06/02/2022	3	Planned
9		12/02/2022	12/02/2022		Planned

SPRINT PLAN:

Backlog item	Status & Completion date	Original Estimate in hours	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13
User Story#1,2		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Data collection	27/12/2021	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Preprocessing	28/12/2021	3	0	3	0	0	0	0	0	0	0	0	0	0	0
User story #3,4,5,6															
Visualisation & Training	23/01/2022	15	0	0	3	3	3	3	3	0	0	0	0	0	0
User story #7															
UI Designing	29/01/2022	10	0	0	0	0	0	0	0	4	4	2	0	0	0
User story #8,9															
Testing	12/02/2022	20	0	0	0	0	0	0	0	0	0	0	8	6	6
Total		50	2	3	3	3	3	3	3	4	4	2	8	6	6

Sprint1 Actual:

Backlog item	Status & Completion date	Original Estimate in hours	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Completed<Y/N>
User Story#1,2			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Data collection	27/12/2021	2	2	0	0	0	0	0	0	0	0	0	0	0	0	Y
Preprocessing	28/12/2021	3	0	3	0	0	0	0	0	0	0	0	0	0	0	Y
User story #3,4,5,6																
Visualisation & Training	23/01/2022	15	0	0	3	3	3	3	3	0	0	0	0	0	0	N
User story #7																
UI Designing	29/01/2022	10	0	0	0	0	0	0	0	4	4	2	0	0	0	N
User story #8,9																
Testing	12/02/2022	20	0	0	0	0	0	0	0	0	0	0	8	6	6	N
Total		50	2	3	3	3	3	3	3	4	4	2	8	6	6	